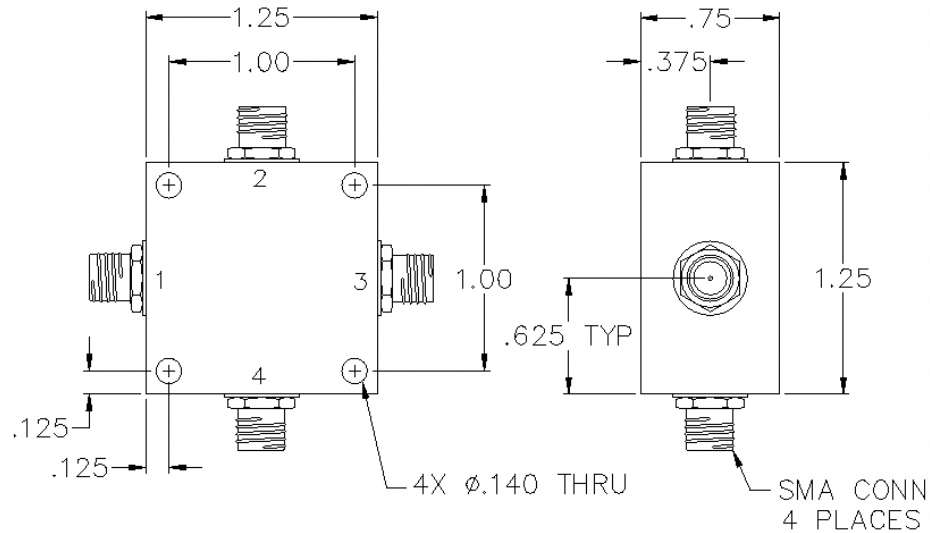


QT-12-412

3 DB SMA 90° HYBRID COUPLER



SPECIFICATIONS

| | |
|--------------------|---------------|
| Name: | QT-12-412 |
| Bandwidth: | 10% |
| Center Frequency: | 21.35 MHz |
| Frequency Range: | 20.3-22.4 MHz |
| Insertion Loss: | 0.3 dB max. |
| Isolation: | 25 dB min. |
| Amplitude Balance: | 0.7 dB max. |
| Phase Balance: | 2° max. |
| VSWR: | 1.20:1 max. |
| Package Type: | SMA |

PORT CONFIGURATION

| | |
|-------------|---------|
| Input: | 1 |
| 90° Output: | 4 |
| 0° Output: | 2 |
| Isolated: | 3 |
| Ground: | Housing |

Power rating 1 watt max. for load VSWR better than 1.20:1.

This is a commercial off the shelf (COTS) product.

For an equivalent product that meets DFARS materials compliance, contact sales.

All specifications are subject to change without notice at any time. Rev: 220628